

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091724\  
 Data File : PL091776.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2024 11:07  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 01:09:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 09 19:26:36 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|---------|----------|--------|-----------|
| -----                       |                 |        |        |         |          |        |           |
| System Monitoring Compounds |                 |        |        |         |          |        |           |
| 1)                          | SA Tetrachlo... | 0.000  | 2.780  | 0       | 36378    | N.D.   | 0.019 #   |
| 2)                          | SA Decachlor... | 0.000  | 7.946f | 0       | 407120   | N.D.   | 0.220 #   |
| Target Compounds            |                 |        |        |         |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.264f | 0       | 5026     | N.D.   | 0.002 #   |
| 4)                          | MA Heptachlor   | 4.891f | 3.948  | 3412829 | 619348   | 1.822  | 0.257 #   |
| 6)                          | B beta-BHC      | 0.000  | 3.896f | 0       | 1527908  | N.D.   | 1.399 #   |
| 7)                          | B delta-BHC     | 0.000  | 4.137  | 0       | 22331869 | N.D.   | 9.706 #   |
| 8)                          | B Heptachlo...  | 5.688  | 4.739  | 8886839 | 5516     | 5.326  | 0.003 #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.139f | 0       | 2192114  | N.D.   | 1.136 #   |
| 10)                         | B gamma-Chl...  | 5.944  | 4.989  | 1252619 | 2634728  | 0.750  | 1.195 #   |
| 11)                         | B alpha-Chl...  | 0.000  | 5.068f | 0       | 6021364  | N.D.   | 2.910 #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.257  | 0       | 22122320 | N.D.   | 11.664 #  |
| 14)                         | MA Endrin       | 0.000  | 5.666f | 0       | 2507848  | N.D.   | 1.329 #   |
| 15)                         | B Endosulfa...  | 6.813  | 5.966f | 2527942 | 1734537  | 1.631  | 0.981 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.823f | 0       | 991031   | N.D.   | 0.591 #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.041  | 0       | 1003792  | N.D.   | 0.625 #   |
| 18)                         | B Endrin al...  | 6.901f | 6.124  | 3652189 | 198660   | 3.074  | 0.145 #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.344  | 0       | 138826   | N.D.   | 0.081 #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.609  | 0       | 304748   | N.D.   | 0.344 #   |
| 21)                         | B Endrin ke...  | 0.000  | 6.875f | 0       | 4191245  | N.D.   | 2.084 #   |
| 22)                         | Mirex           | 0.000  | 7.039  | 0       | 3292034  | N.D.   | 1.857 #   |
| 23)                         | Chlordane-1     | 4.726f | 3.782  | 3256295 | 94470    | 52.288 | 1.358 #   |
| 24)                         | Chlordane-2     | 0.000  | 4.334f | 0       | 7760710  | N.D.   | 103.543 # |
| 25)                         | Chlordane-3     | 5.944  | 4.989  | 1252619 | 2634728  | 4.876  | 11.301 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.068  | 0       | 6021364  | N.D.   | 28.875 #  |
| 27)                         | Chlordane-5     | 6.901f | 5.966  | 3652189 | 1734537  | 63.987 | 24.205 #  |
| -----                       |                 |        |        |         |          |        |           |

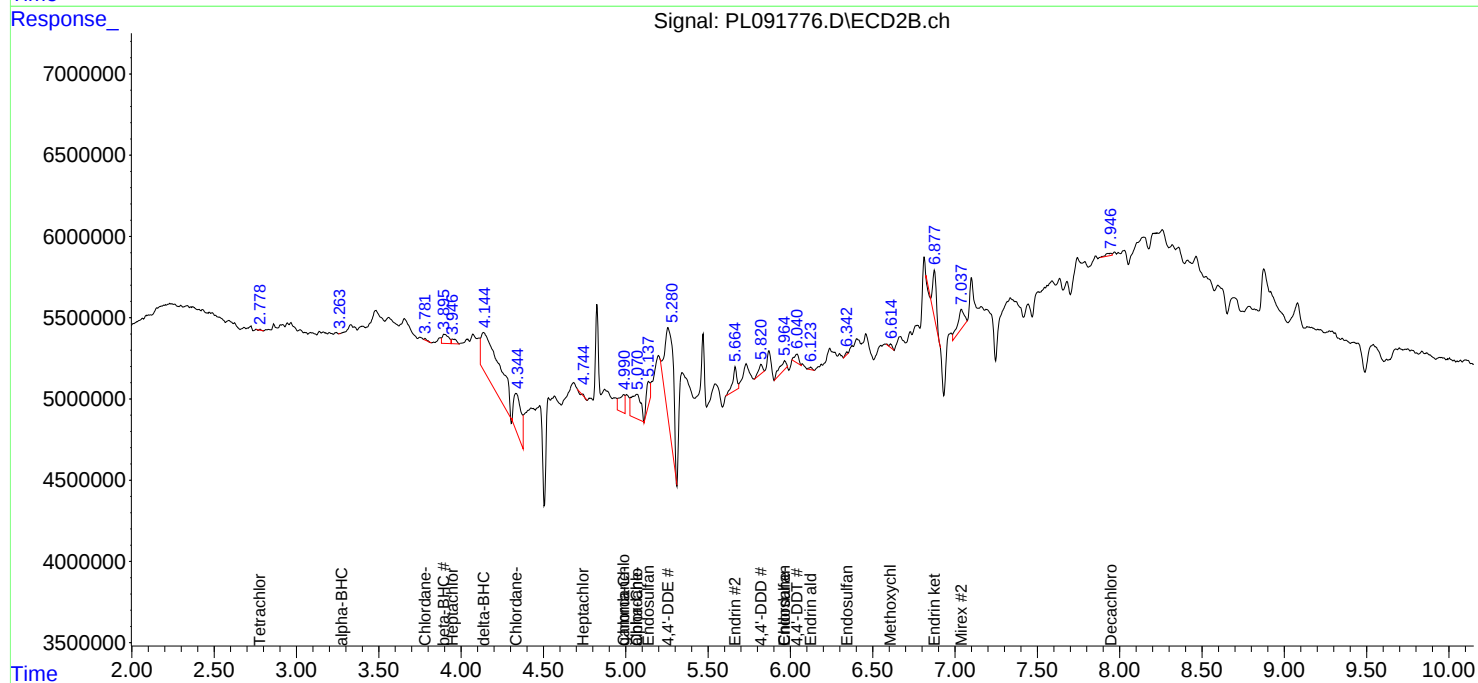
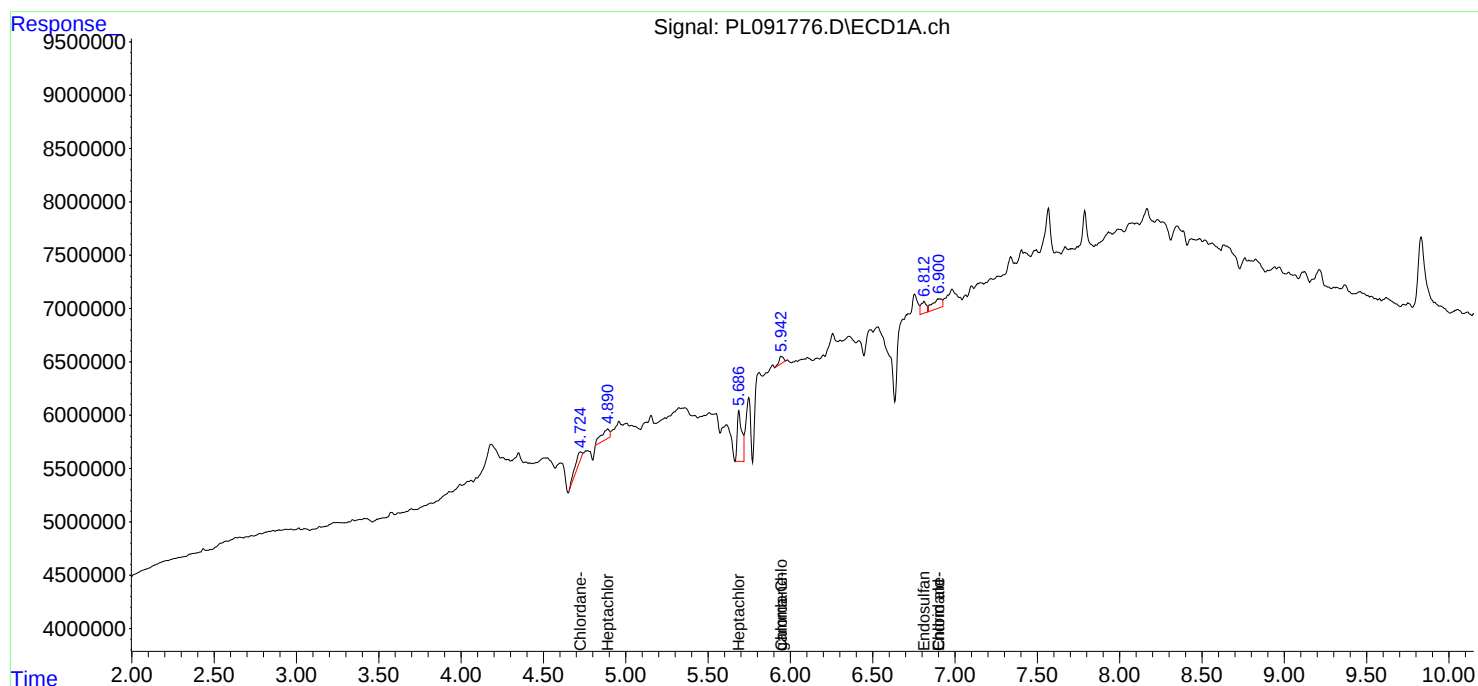
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

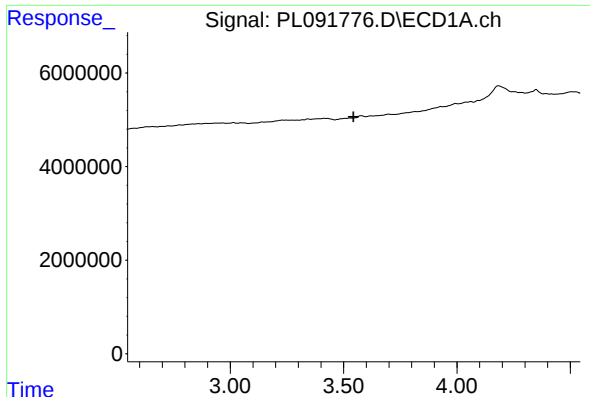
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091724\  
Data File : PL091776.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Sep 2024 11:07  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 18 01:09:16 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090924.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 09 19:26:36 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

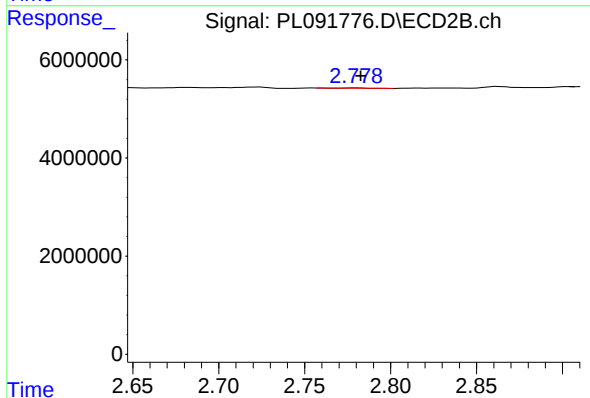




#1 Tetrachloro-m-xylene

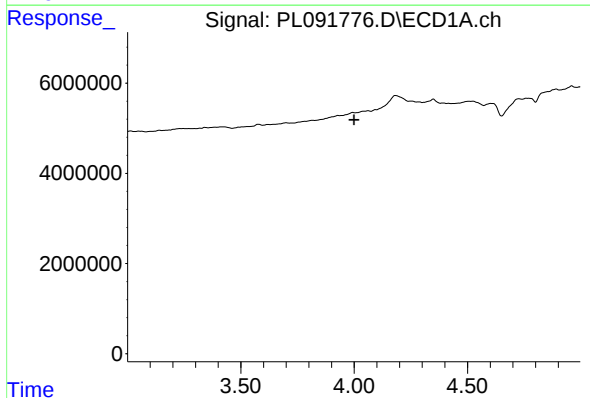
R.T.: 0.000 min  
Exp R.T.: 3.544 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



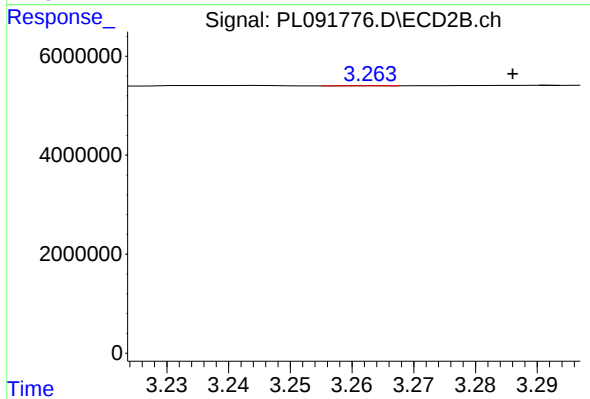
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: -0.003 min  
Response: 36378  
Conc: 0.02 ng/ml



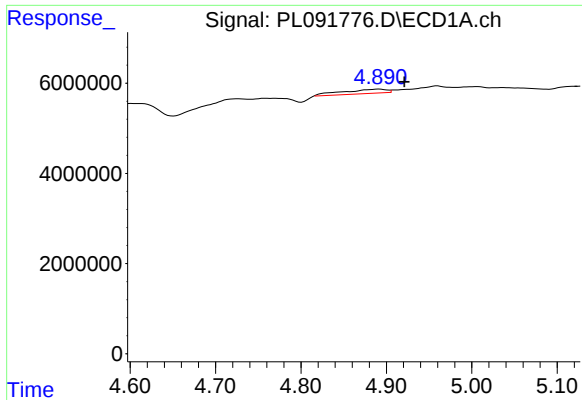
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

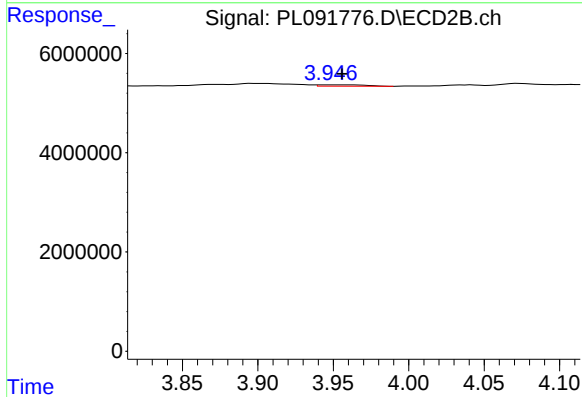
R.T.: 3.264 min  
Delta R.T.: -0.022 min  
Response: 5026  
Conc: 0.00 ng/ml



#4 Heptachlor

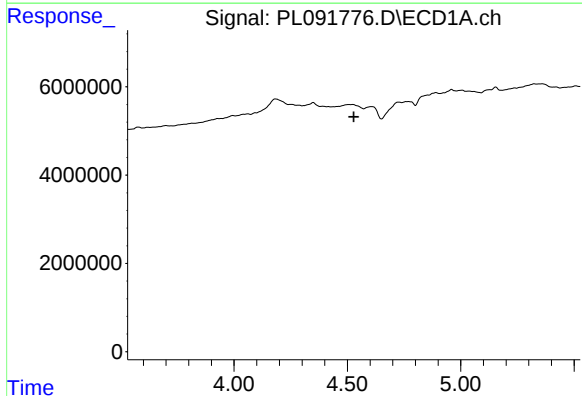
R.T.: 4.891 min  
Delta R.T.: -0.030 min  
Response: 3412829  
Conc: 1.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



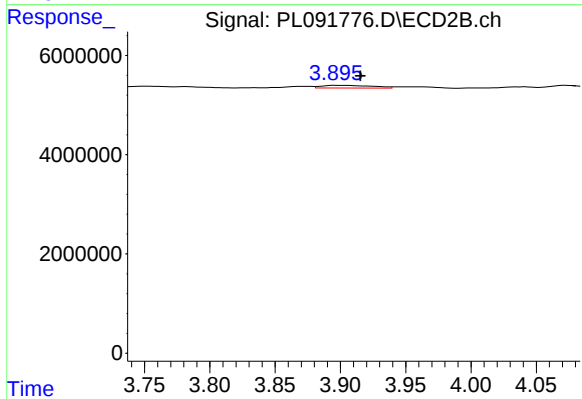
#4 Heptachlor

R.T.: 3.948 min  
Delta R.T.: -0.008 min  
Response: 619348  
Conc: 0.26 ng/ml



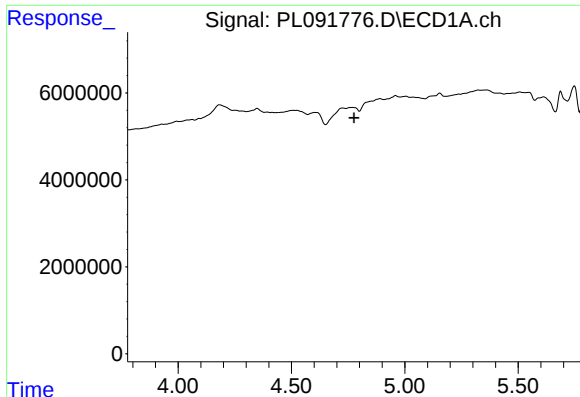
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.528 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

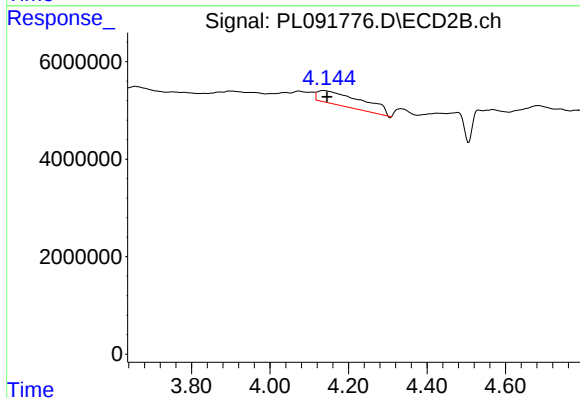
R.T.: 3.896 min  
Delta R.T.: -0.019 min  
Response: 1527908  
Conc: 1.40 ng/ml



#7 delta-BHC

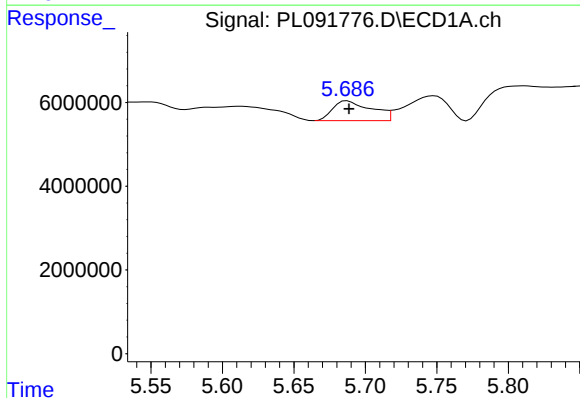
R.T.: 0.000 min  
Exp R.T.: 4.776 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



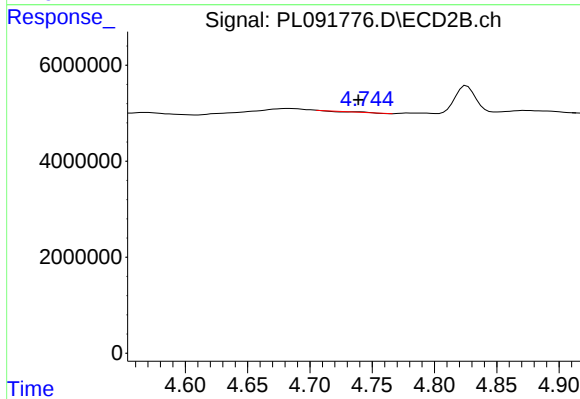
#7 delta-BHC

R.T.: 4.137 min  
Delta R.T.: -0.008 min  
Response: 22331869  
Conc: 9.71 ng/ml



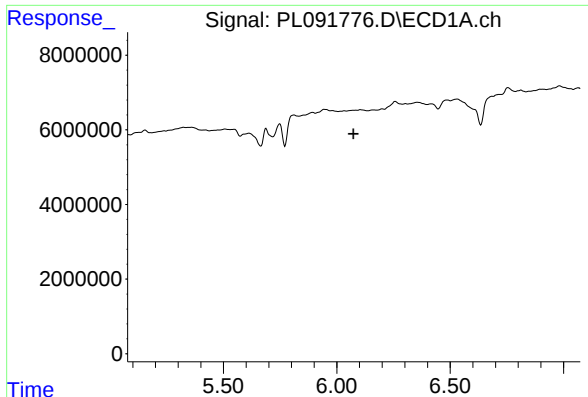
#8 Heptachlor epoxide

R.T.: 5.688 min  
Delta R.T.: 0.000 min  
Response: 8886839  
Conc: 5.33 ng/ml



#8 Heptachlor epoxide

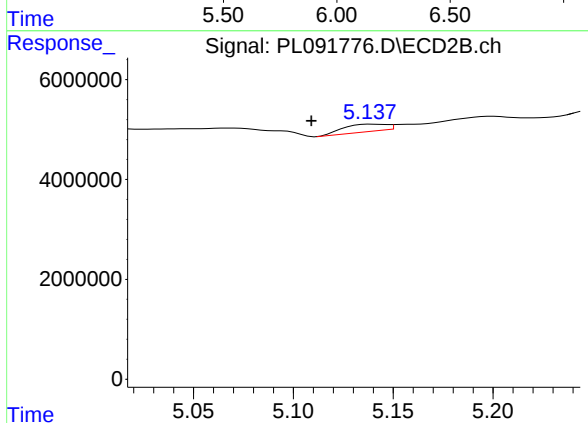
R.T.: 4.739 min  
Delta R.T.: 0.000 min  
Response: 5516  
Conc: 0.00 ng/ml



#9 Endosulfan I

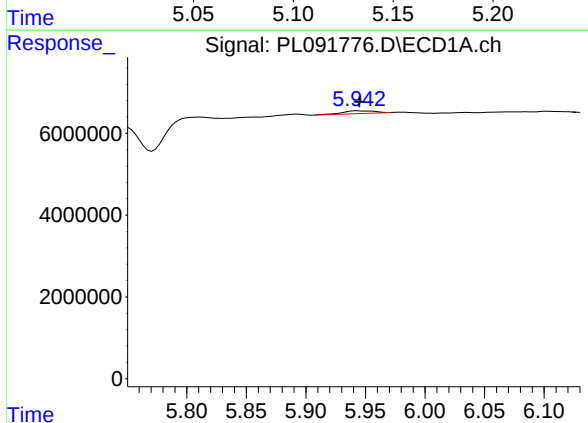
R.T.: 0.000 min  
Exp R.T.: 6.074 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



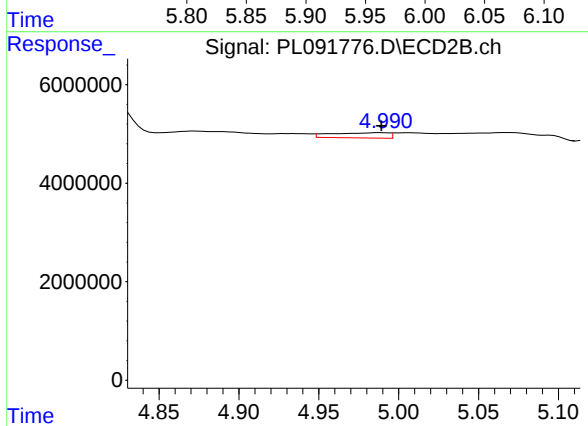
#9 Endosulfan I

R.T.: 5.139 min  
Delta R.T.: 0.030 min  
Response: 2192114  
Conc: 1.14 ng/ml



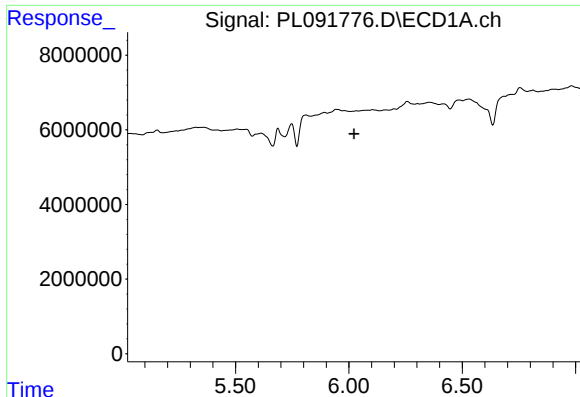
#10 gamma-Chlordane

R.T.: 5.944 min  
Delta R.T.: 0.000 min  
Response: 1252619  
Conc: 0.75 ng/ml



#10 gamma-Chlordane

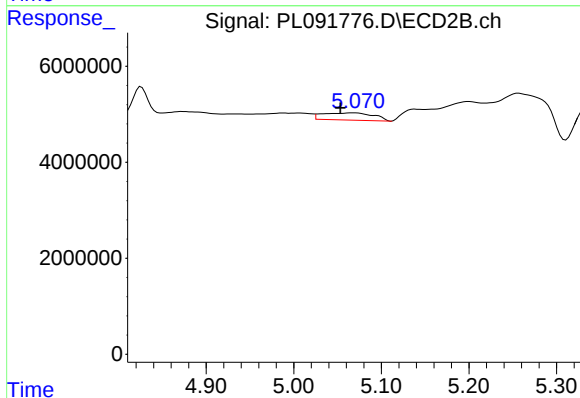
R.T.: 4.989 min  
Delta R.T.: 0.000 min  
Response: 2634728  
Conc: 1.19 ng/ml



#11 alpha-Chlordane

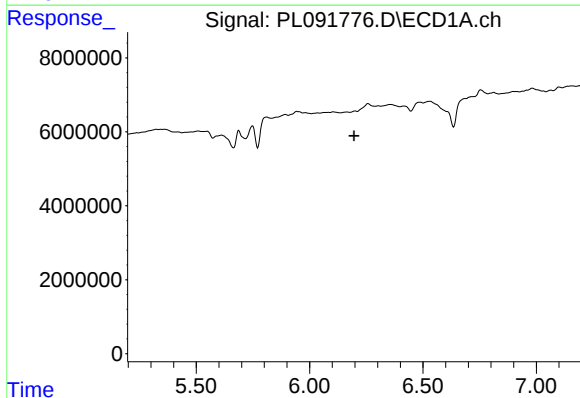
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



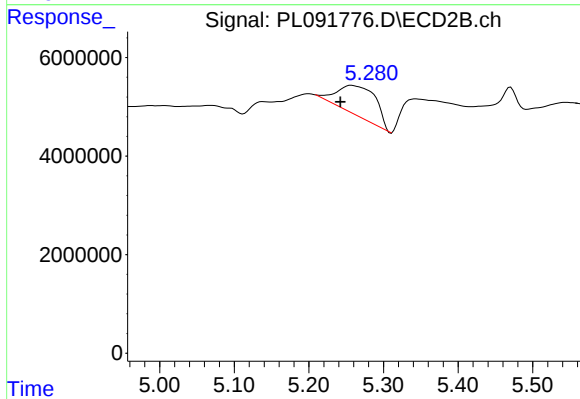
#11 alpha-Chlordane

R.T.: 5.068 min  
Delta R.T.: 0.015 min  
Response: 6021364  
Conc: 2.91 ng/ml



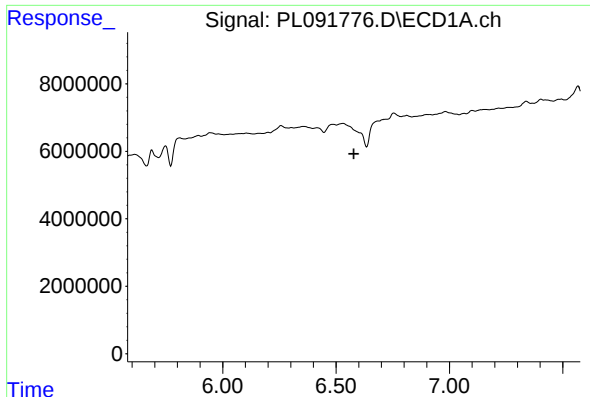
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.196 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

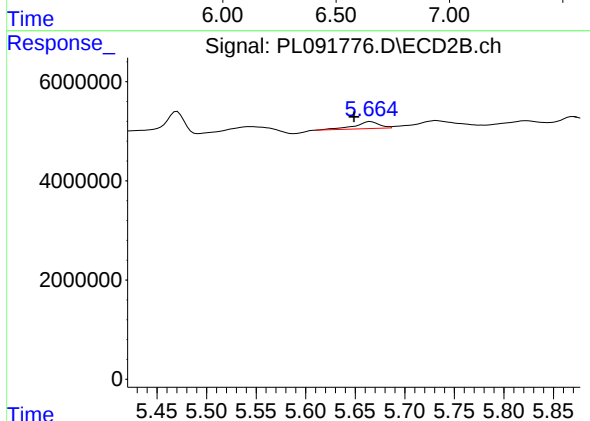
R.T.: 5.257 min  
Delta R.T.: 0.015 min  
Response: 22122320  
Conc: 11.66 ng/ml



#14 Endrin

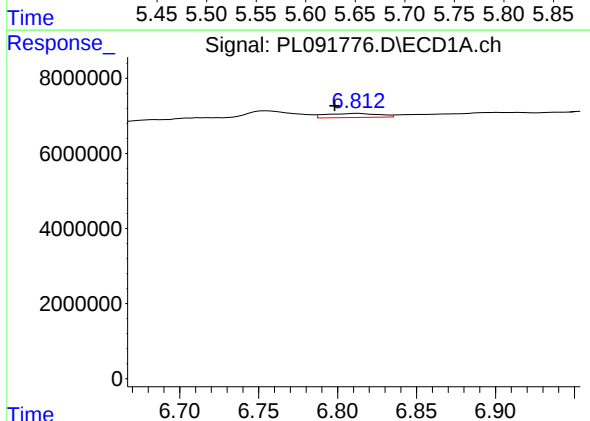
R.T.: 0.000 min  
Exp R.T.: 6.579 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



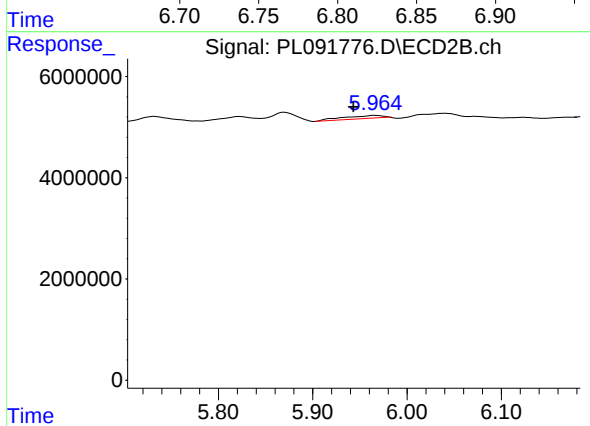
#14 Endrin

R.T.: 5.666 min  
Delta R.T.: 0.017 min  
Response: 2507848  
Conc: 1.33 ng/ml



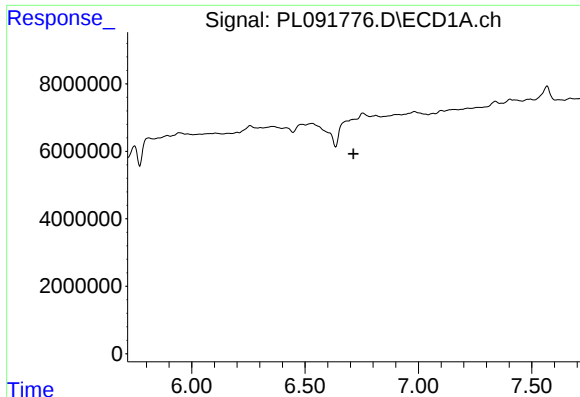
#15 Endosulfan II

R.T.: 6.813 min  
Delta R.T.: 0.015 min  
Response: 2527942  
Conc: 1.63 ng/ml



#15 Endosulfan II

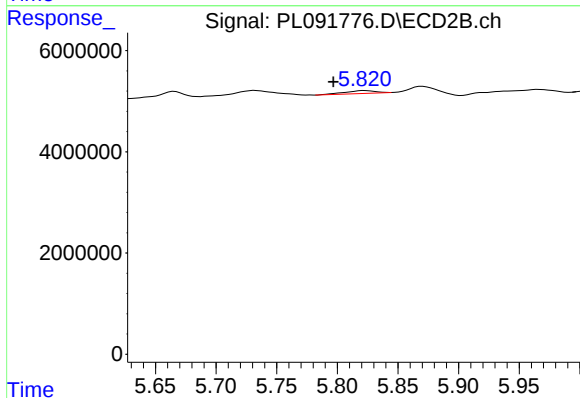
R.T.: 5.966 min  
Delta R.T.: 0.023 min  
Response: 1734537  
Conc: 0.98 ng/ml



#16 4,4'-DDD

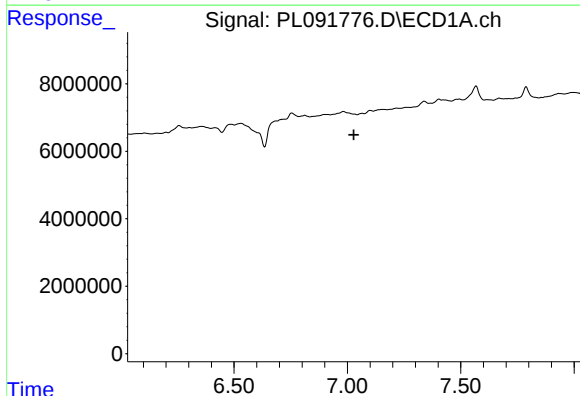
R.T.: 0.000 min  
Exp R.T.: 6.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



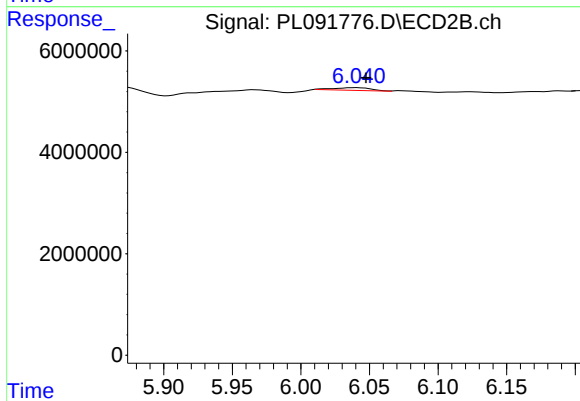
#16 4,4'-DDD

R.T.: 5.823 min  
Delta R.T.: 0.026 min  
Response: 991031  
Conc: 0.59 ng/ml



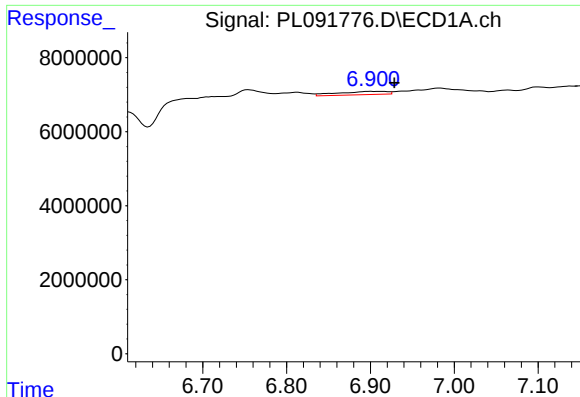
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.028 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

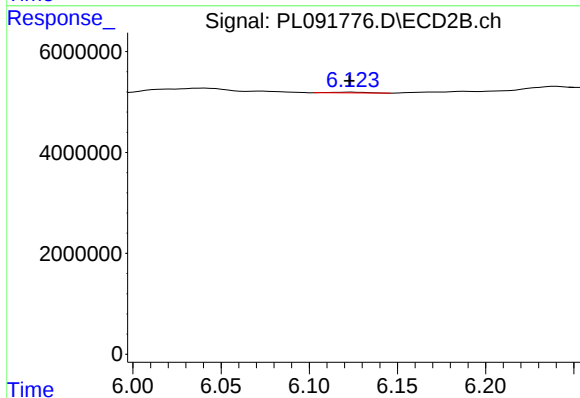
R.T.: 6.041 min  
Delta R.T.: -0.007 min  
Response: 1003792  
Conc: 0.62 ng/ml



#18 Endrin aldehyde

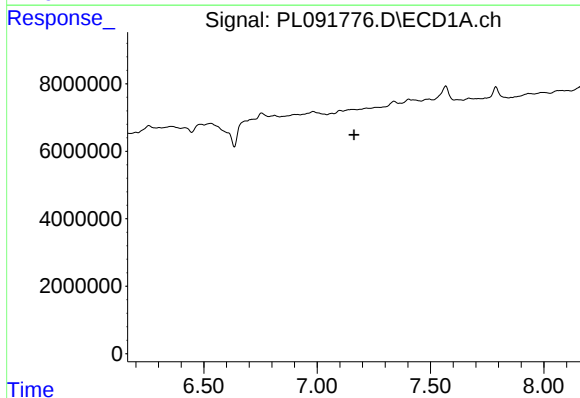
R.T.: 6.901 min  
Delta R.T.: -0.028 min  
Response: 3652189  
Conc: 3.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



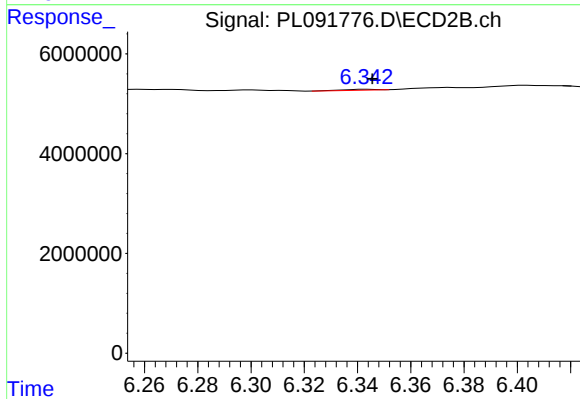
#18 Endrin aldehyde

R.T.: 6.124 min  
Delta R.T.: 0.002 min  
Response: 198660  
Conc: 0.15 ng/ml



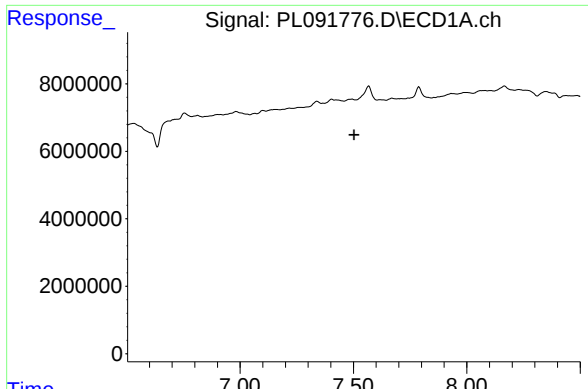
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.162 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

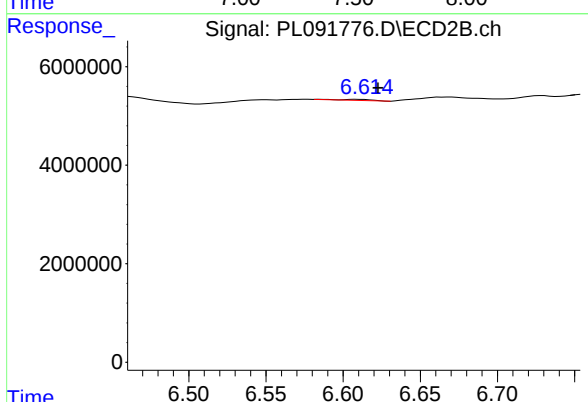
R.T.: 6.344 min  
Delta R.T.: -0.002 min  
Response: 138826  
Conc: 0.08 ng/ml



#20 Methoxychlor

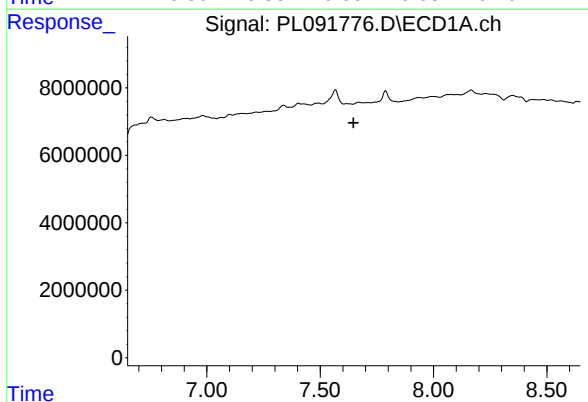
R.T.: 0.000 min  
Exp R.T.: 7.503 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



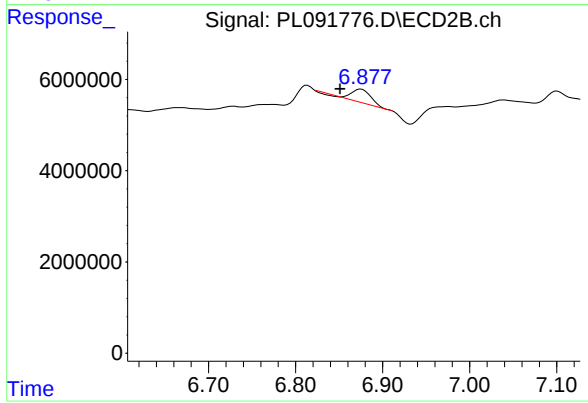
#20 Methoxychlor

R.T.: 6.609 min  
Delta R.T.: -0.014 min  
Response: 304748  
Conc: 0.34 ng/ml



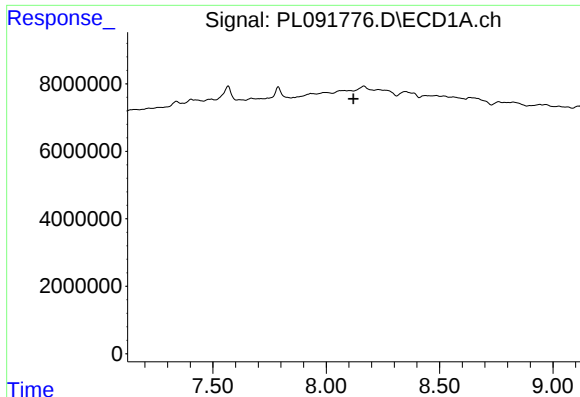
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.647 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

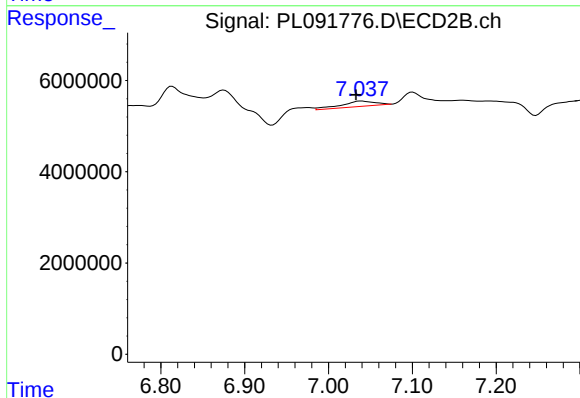
R.T.: 6.875 min  
Delta R.T.: 0.024 min  
Response: 4191245  
Conc: 2.08 ng/ml



#22 Mirex

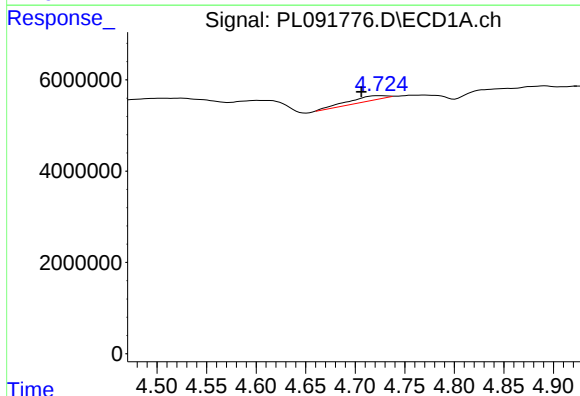
R.T.: 0.000 min  
Exp R.T.: 8.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



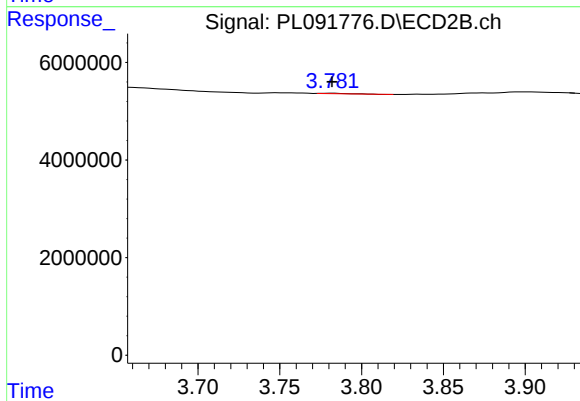
#22 Mirex

R.T.: 7.039 min  
Delta R.T.: 0.006 min  
Response: 3292034  
Conc: 1.86 ng/ml



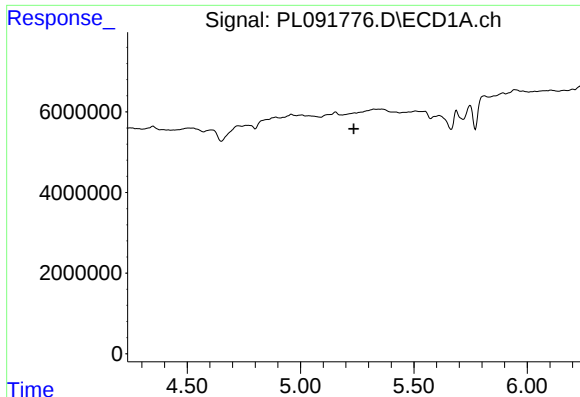
#23 Chlordane-1

R.T.: 4.726 min  
Delta R.T.: 0.020 min  
Response: 3256295  
Conc: 52.29 ng/ml



#23 Chlordane-1

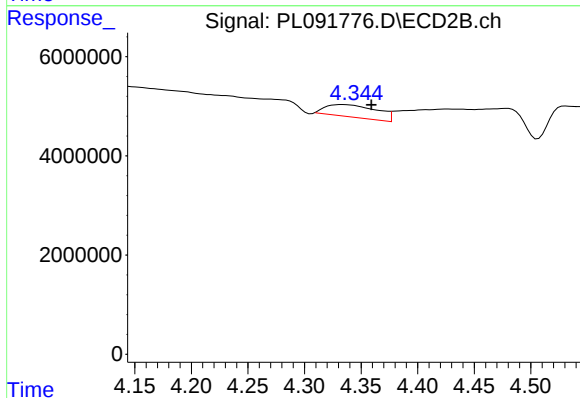
R.T.: 3.782 min  
Delta R.T.: 0.000 min  
Response: 94470  
Conc: 1.36 ng/ml



#24 Chlordane-2

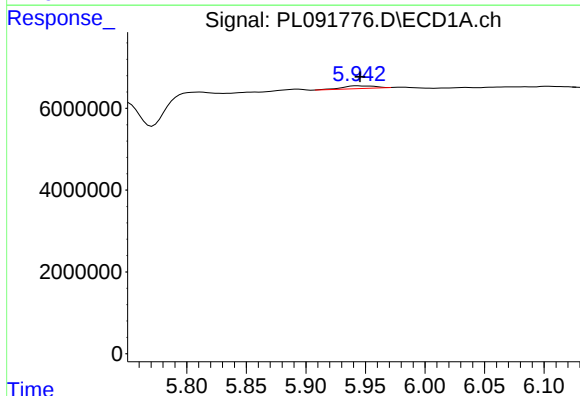
R.T.: 0.000 min  
Exp R.T.: 5.236 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



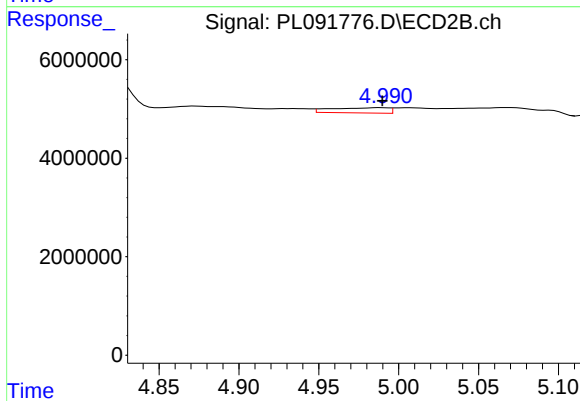
#24 Chlordane-2

R.T.: 4.334 min  
Delta R.T.: -0.025 min  
Response: 7760710  
Conc: 103.54 ng/ml



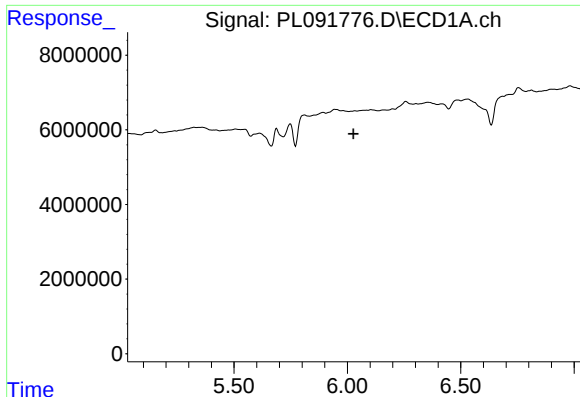
#25 Chlordane-3

R.T.: 5.944 min  
Delta R.T.: -0.001 min  
Response: 1252619  
Conc: 4.88 ng/ml



#25 Chlordane-3

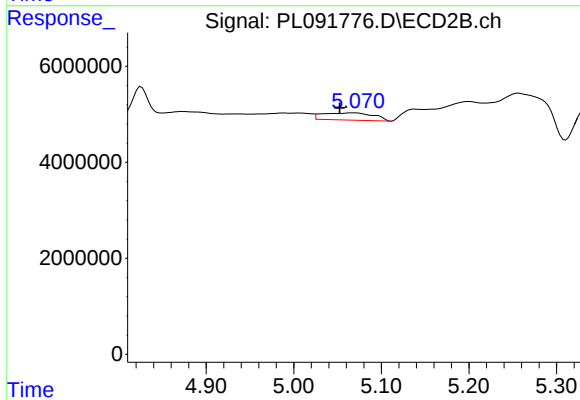
R.T.: 4.989 min  
Delta R.T.: -0.001 min  
Response: 2634728  
Conc: 11.30 ng/ml



#26 Chlordane-4

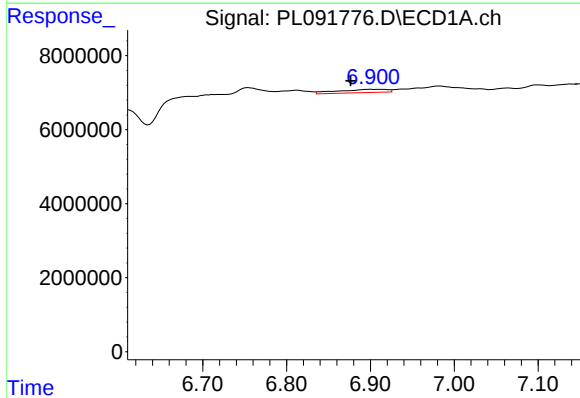
R.T.: 0.000 min  
Exp R.T.: 6.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



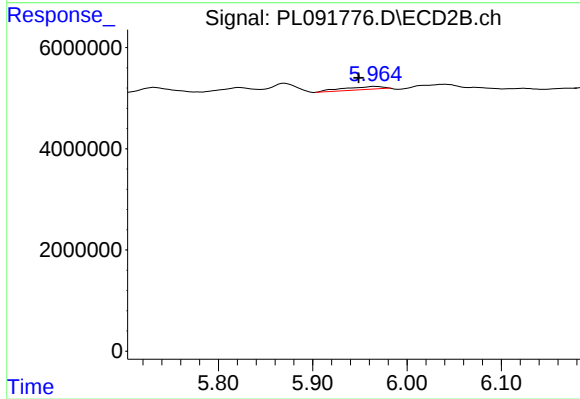
#26 Chlordane-4

R.T.: 5.068 min  
Delta R.T.: 0.016 min  
Response: 6021364  
Conc: 28.87 ng/ml



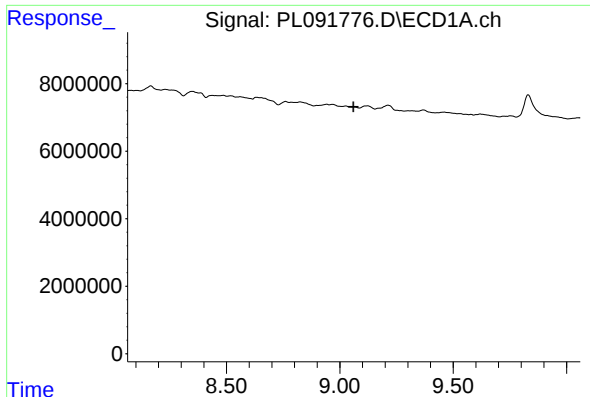
#27 Chlordane-5

R.T.: 6.901 min  
Delta R.T.: 0.025 min  
Response: 3652189  
Conc: 63.99 ng/ml



#27 Chlordane-5

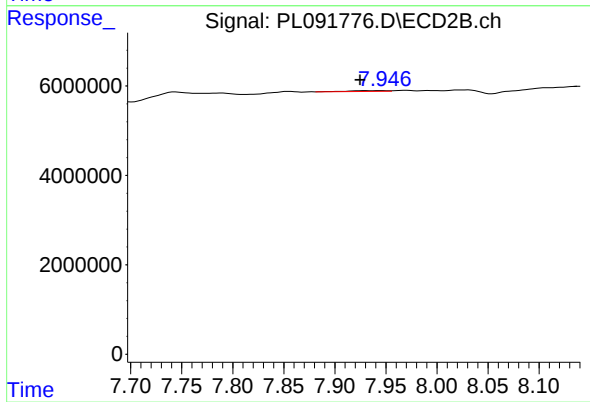
R.T.: 5.966 min  
Delta R.T.: 0.017 min  
Response: 1734537  
Conc: 24.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.060 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.946 min  
Delta R.T.: 0.022 min  
Response: 407120  
Conc: 0.22 ng/ml